Journal of Advances in Computer Networks

CONTENTS

Volume 5, Number 1, June 2017

Data Communication Theory and Application	
On a Characteristic of Data Transmission in Bus Network under Priority Processing with Waiting High Priorit Data	-
M. Ooki	
A Service Curve of Hierarchical Token Bucket Queue Discipline on Soft-Ware Defined Networks Based on Deterministic Network Calculus: An Analysis and Simulation	8
The Design and Implementation of Gated Service Polling System Based on FPGA	13
Analysis and Comparison of Web Development Platforms Based on Software Quality Attributes in Network Management System	18
Wireless Transmission Networks and Technology	
An Adaptive and Robust Routing Approach in Wireless Sensor Networks	22
Energy Efficient MAC-ROUTE Cross-Layer Technique with Competent Scheduling Duty Cycle Protocol for Multi-Hop WSN	
Topology Controlled Channel Assignment Scheme with Power Control in MRMC Wireless Mesh Networks Sang Hyun Lee and Hong Shik Park	35
Relay Node Placement in Hierarchical Wireless Sensor Networks	41